

## ABSTRACT

1           A target assembly according to the present invention for use with soft-air type guns  
2 includes an impact detection device. The device overlays an intended target and transfers  
3 projectile impact information to a computer system to display the projectile impact location  
4 on an image of the target and/or interact with a gaming application. The detection device  
5 permits the soft air firearm to be utilized with various virtual targets (e.g., generated by  
6 software gaming, competition or training applications, etc.) and with a variety of paper or  
7 other targets.